

Naif AL-JADABI



Environmental chemist

Personal info

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Date of birth

March 09, 1978

Citizenship

Yemen

Languages:

- Arabic: Mother tongue
- French: Good level
- English: Medium

Current Position

Ph.D. doctoral Research Worker Since 2018 (Environmental chemist) Laboratory of Spectroscopy, Molecular Modeling, Materials, Nano-materials, Water and Environment (LS3MN2E-CERNE2D), Department of Chemistry, Faculty of Sciences, Mohammed V University in Rabat, Avenue Ibn Battouta, B.P. 1014, Rabat 10000 with cooperation (international Institute of Water and Sanitation, National Office of Electricity and Drinking Water (IEA-ONEE), Avenue Mohamed BelHassan El Ouazzani, B.P. Rabat-Chellah 10002, and central Laboratory for water quality control, National Office of Electricity and Drinking Water (ONEE), Avenue Mohamed BelHassan El Ouazzani, B.P. Rabat-Chellah10002) Rabat, Morocco.

Motivation:

Environmental chemist enthusiastic, adaptive, and fast-learning with a broad and acute interest in the discovery of new innovative methods in domestic wastewater treatment and environmental protection, experience in the analysis of wastewater samples, I particularly enjoy collaborating with scientists from different disciplines Associated in this domain to develop new skills that help to solve new challenges.

Adaptability:

Collaboration and communication at all professional levels, and with people from diverse origins and cultures and learned perseverance and self-motivation.

Interests:

I have a great interest in the environmental field, especially water pollutants; in addition, I enjoy studying related to wastewater, especially domestic wastewater.

- Ph.D. Research Worker Since 2018 in treatment of domestic wastewater by methods physic-chemical (Coagulation-Flocculation) Department of chemistry, Faculty of Sciences, Mohammed V University, Rabat, Morocco.

Education:

Orientations: quality of water, environmental research, methods of wastewater treatment, environmental engineering, sustainable development, statistical methods applied to the domain.

- Master in QSE: Quality, safety and Environment 2016 - 2017, Abdelmalek Essaâdi University, Tétouan, (Morocco).

Orientations: Studies of quality of water, Safety, studies environmental impacts caused to discharge direct of wastewater pollutions.

- Study of French language (French) 2015 at the Faculty of Educational Sciences, Mohammed V University of Rabat.
- Bachelor Degree of Science Chemistry 2007- 2009, Tamar University Faculty of Applied Sciences of Tamar (Yemen).
- Bachelor Degree in Chemistry 1999 – 2000, Tamar University Faculty of Education Tamar (Yemen).
- General Baccalaureate 1996, Musab Bin Omair Institute, Ministry of Education (Yemen).

Academic employment

- High school teacher (Imam Bokhari), chemistry, Ibb-yemen 2011-2014
- Teacher of Organic Chemistry and general 2010 at the Faculty of Sciences and Faculty of Agriculture and Veterinary Medicine, University of Thamar
- High school teacher (Imam Bokhari), chemistry, Ibb-yemen 2003-2007

Skills:

- Familiar with common data analysis software (Microsoft Excel, Origin, Nemrodw, JMP, EFA, FCA, SPSS, Zotero, origin).
- GanttProject
- Responsible worker who puts safety first and values compliance with accepted routines and guidelines.
- Effective communicator who can comprehensively present complex ideas with colleagues and peers in both written and oral forms.
- communication/presentation skills with adapting style and content to the level of knowledge and understanding of others
- wrote scientific articles in international peer-reviewed journals, as well as the highly technical replies to the questions raised by the reviewers.
- synthesizing, writing, and information technology skills.
- Competent in and knowledgeable about an array of common wastewater chemical analytical techniques and methods, including (photometer Aqualytic COD Measuring Station AL200, and photoLab 7600 UV-VIS WTW, BOD Measurement, OxiTop® WTW, and AQUALYTIC® BD 600).
- Knowledgeable about X-ray fluorescence spectrometry and X-ray diffraction, Scanning electron microscope, IR Infrared Spectroscopy, HPLC

Technical Skills:

Environmental Research Chemist

- make a previous analysis of wastewater samples from domestic stations.
- Analyze, and interpret data before treatment.
- carried out treatment on wastewater samples collected
- Compile, analyze, and interpret data to draw conclusions.
- Attend conferences to discuss techniques and present results.

Work Experience:

Conferences

- **International**
- N. Al Jadabi, S. El Hajjaji & M. Laaouan & J. Mabrouki

The Second Edition Of The International Congress Of Water And Environment Studies (Ci3e) "Domestic Wastewater Treatment From The Wastewater Treatment Plant (Wwtp El Borouj) By Physico-Chemical (Coagulation-Flocculation) Process" Mohamed Permier University, Multidisciplinary Faculty - Nador (Morocco) 14-15 Nov. 2019.

- N. Al Jadabi, J. Mabrouki, M. Laaouan And S. El Hajjaji

6th International Symposium "Environment And Sustainable Development" October 2nd-4th, 2019 "Treatment Of Domestic Wastewater Of The City Of El Borouj By Coagulation-Flocculation/Sedimentation Process, Mohammed V University, Faculty Of Science, Rabat (Morocco).

Achievements:

– **National**

- Naif AL JADABI, MABROUKI Jamal; LAAOUAN Mohamed ; EL HAJJAJI Souad

4th Edition Of Doctoral Day (Jdc 2019), July 11, Cadi Ayyad University, Marrakech, (Morocco) « Epuraton Des Eaux Usees Domestique Par Procede Physico-Chimique (Coagulation- Floculation)»

- NAIF AL JADABI, JAMAL MABROUKI;SOUAD EL HAJJAJI

The First Edition Of Doctoral Days Organized By The Water, Resources, Natural, Environment And Sustainable Development Research Center Of The Mohammed V University «Water, Energy & Environment Nexus» "Epuraton Des Eaux Usées Domestique Par Procédé Physico- Chimique (Coagulation-floculation)" From 12 To 14 June 2019 at The Higher Normal School Of Technical Education The Mohammed V University Of Rabat, (Morocco).

Publications

NAIF AL JADABI, MOHAMED LAAOUAN, JAMAL MABROUKI AND SOUAD EL HAJJAJI, ‘Study of the Efficacy of Coagulation-flocculation Process in Domestic Wastewater Treatment Plant (WWTP) From the City of Hattane (MOROCCO)’, JARDCS , vol. 12, no. 7, pp. 147–157, July. 2020

Training:

- Course online on laboratory Experiments wastewater inspections from 16 june to 18 june 2020 at the engineers training center, Jerash, Jordan.
- Diseases hydric workshop from 12 to 14 June 2019 at The Higher Normal School Of Technical Education The Mohammed V University Of Rabat, (Morocco).
- course general on the Intellectual Property from 15 march to 28 april 2018
- Organic micropollutants analysis from 15 August 2017 to 15 september 2017 at the water quality control direction (National Office of Electricity and Drinking Water, ONEE, Rabat, (Morocco).
- Implementation and validation of the analysis of Ag, Cu and Pb by PinAAcle 900H atomic absorption spectrophotometer. Establishment of Shewhart control charts for Ag, Cu and Pb from 01 March 2017 to 15 Mai 2017 at the National Office of Hydrocarbons and Mines (ONHYM), Rabat (Morocco).
- French language training August 2016 at the institut MILLENIUM, Kenitra (Morocco)
- French language training from 4 april to 29 june 2017 at Association L’Art Lina, Rabat (Morocco).
- Office training pack office - word - excel – PowerPoint from 11 june to 11 september 2016 at the institut MILLENNIUM, Kenitra (Morocco).
- A number of online courses in different domains such as water, human development, first aid, and scientific publishing etc.